

**Adult Mosquito Occurrence Report - NJLT Traps**

**5-Year Averages (2008-2012)**

SOURCE: State of California, Department of Public Health, Vector-Borne Disease Section

For surveillance week

**21**

|                                    | AVG # |     |     | URBAN |     |     |     |     |       | AVG # |     |     | SUBURBAN |     |     |     |       |     | AVG # |     |      | RURAL |     |     |  |  |  |
|------------------------------------|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-----|-----|----------|-----|-----|-----|-------|-----|-------|-----|------|-------|-----|-----|--|--|--|
|                                    | TRAPS | Ct  | CX  | AN    | AE  | CS  | PS  | O   | TRAPS | Ct    | CX  | AN  | AE       | CS  | PS  | O   | TRAPS | Ct  | CX    | AN  | AE   | CS    | PS  | O   |  |  |  |
| <b>Coastal</b>                     |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     |       |     |       |     |      |       |     |     |  |  |  |
| Alameda County MAD                 | 1.8   | 0.1 | 0.0 | 0.0   | 0.0 | 1.2 | 0.0 | 0.0 | 9.6   | 0.6   | 0.1 | 0.1 | 0.1      | 0.8 | 0.0 | 0.0 | 3.2   | 0.5 | 0.4   | 0.1 | 0.0  | 0.5   | 0.0 | 0.0 |  |  |  |
| Contra Costa MVCD                  | 1     | 0.3 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 23    | 0.3   | 0.0 | 0.0 | 0.0      | 0.3 | 0.0 | 0.0 | 1.4   | 2.1 | 0.1   | 0.0 | 0.1  | 0.4   | 0.0 | 0.0 |  |  |  |
| Marin-Sonoma MVCD                  | 2     | 0.0 | 0.0 | 0.0   | 0.0 | 0.2 | 0.0 | 0.0 | 4.8   | 0.2   | 0.1 | 0.0 | 0.1      | 0.2 | 0.0 | 0.0 | 6.3   | 0.3 | 0.1   | 0.1 | 0.0  | 0.0   | 0.0 | 0.0 |  |  |  |
| Napa County MAD                    |       |     |     |       |     |     |     |     | 5.5   | 0.0   | 0.1 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 6.5   | 0.0 | 0.0   | 0.0 | 0.0  | 0.0   | 0.0 | 0.0 |  |  |  |
| North Salinas Valley MAD           | 17    | 0.1 | 0.0 | 0.0   | 0.0 | 0.2 | 0.0 | 0.0 | 16    | 0.0   | 0.0 | 0.0 | 0.1      | 0.1 | 0.0 | 0.0 | 18    | 0.3 | 0.0   | 0.1 | 0.3  | 0.3   | 0.0 | 0.0 |  |  |  |
| Santa Clara County VCD             | 1     | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 6.5   | 0.2   | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 1     | 0.2 | 0.0   | 0.0 | 0.0  | 0.1   | 0.0 | 0.0 |  |  |  |
| Santa Cruz County MVCD             | 2.8   | 0.1 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 2     | 0.1   | 0.1 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 2     | 0.0 | 0.0   | 0.0 | 0.0  | 0.3   | 0.0 | 0.0 |  |  |  |
| <b>Northern San Joaquin Valley</b> |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     |       |     |       |     |      |       |     |     |  |  |  |
| East Side MAD                      | 3.8   | 0.1 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 2.6   | 0.6   | 0.0 | 0.0 | 0.8      | 0.1 | 0.0 | 0.0 | 6.2   | 0.9 | 0.0   | 0.1 | 1.1  | 0.1   | 0.0 | 0.0 |  |  |  |
| Merced County MAD                  |       |     |     |       |     |     |     |     | 10    | 0.3   | 0.0 | 0.0 | 0.2      | 0.0 | 0.0 | 0.0 | 10    | 6.1 | 0.8   | 0.0 | 35.8 | 0.2   | 0.0 | 0.0 |  |  |  |
| Turlock MAD                        | 3     | 0.1 | 0.0 | 0.0   | 0.0 | 0.3 | 0.0 | 0.0 | 3.8   | 0.2   | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 12    | 4.0 | 0.0   | 0.2 | 0.3  | 0.4   | 0.0 | 0.0 |  |  |  |
| <b>Sacramento Valley</b>           |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     |       |     |       |     |      |       |     |     |  |  |  |
| Burney Basin MAD                   |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     | 5.6   | 0.3 | 0.0   | 0.1 | 0.0  | 0.2   | 0.0 | 0.0 |  |  |  |
| Butte County MVCD                  | 3     | 0.3 | 0.0 | 0.1   | 0.1 | 0.2 | 0.0 | 0.0 | 7     | 0.6   | 0.0 | 0.3 | 0.7      | 0.2 | 0.0 | 0.0 | 16    | 1.1 | 0.3   | 1.3 | 9.2  | 0.1   | 0.0 | 0.0 |  |  |  |
| Colusa MAD                         |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     | 3.6   | 1.4 | 0.0   | 0.2 | 0.2  | 0.0   | 0.0 | 0.0 |  |  |  |
| Glenn County MVCD                  |       |     |     |       |     |     |     |     | 1     | 0.0   | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 9.2   | 0.4 | 0.0   | 0.3 | 0.2  | 0.0   | 0.0 | 0.0 |  |  |  |
| Lake County VCD                    |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     | 4.2   | 0.6 | 0.1   | 0.2 | 0.9  | 0.1   | 0.0 | 0.0 |  |  |  |
| Oroville MAD                       |       |     |     |       |     |     |     |     | 2     | 0.3   | 0.0 | 0.1 | 0.3      | 0.3 | 0.0 | 0.0 |       |     |       |     |      |       |     |     |  |  |  |
| Placer MVCD                        | 1     | 0.0 | 0.0 | 0.0   | 0.4 | 0.0 | 0.0 | 0.0 | 6.5   | 0.0   | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 6.5   | 0.1 | 0.0   | 0.1 | 0.1  | 0.0   | 0.0 | 0.0 |  |  |  |
| Sacramento-Yolo MVCD               |       |     |     |       |     |     |     |     | 18    | 0.4   | 0.0 | 0.1 | 0.0      | 0.9 | 0.0 | 0.0 | 17    | 0.9 | 0.1   | 0.1 | 0.2  | 0.3   | 0.0 | 0.0 |  |  |  |
| Shasta MVCD                        | 1.2   | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 3.2   | 0.2   | 0.0 | 0.4 | 0.0      | 0.1 | 0.0 | 0.0 | 15    | 0.3 | 0.0   | 0.2 | 0.1  | 0.1   | 0.0 | 0.0 |  |  |  |
| Sutter-Yuba MVCD                   |       |     |     |       |     |     |     |     | 14    | 0.2   | 0.0 | 0.1 | 0.1      | 0.4 | 0.0 | 0.0 | 25    | 0.7 | 0.0   | 0.3 | 2.6  | 0.1   | 0.0 | 0.0 |  |  |  |
| Tehama County MVCD                 | 1     | 0.0 | 0.0 | 0.0   | 0.0 | 0.2 | 0.0 | 0.0 | 2     | 0.0   | 0.0 | 0.0 | 0.0      | 1.0 | 0.0 | 0.0 | 8     | 0.1 | 0.0   | 0.0 | 0.1  | 0.1   | 0.0 | 0.0 |  |  |  |
| <b>Southern San Joaquin Valley</b> |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     |       |     |       |     |      |       |     |     |  |  |  |
| Consolidated MAD                   | 3     | 0.1 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 5     | 0.1   | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 14    | 0.1 | 0.3   | 0.0 | 0.0  | 0.1   | 0.0 | 0.0 |  |  |  |
| Delano MAD                         | 2.4   | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 |       |       |     |     |          |     |     |     | 17    | 0.1 | 0.0   | 0.0 | 0.0  | 0.0   | 0.0 | 0.0 |  |  |  |
| Delta VCD                          | 3.4   | 1.1 | 0.0 | 0.0   | 0.0 | 0.6 | 0.0 | 0.0 | 3.4   | 0.2   | 0.2 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 6.4   | 0.3 | 0.5   | 1.3 | 0.0  | 0.0   | 0.0 | 0.0 |  |  |  |
| Fresno MVCD                        | 2.8   | 0.1 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 2.6   | 0.6   | 0.0 | 0.0 | 0.0      | 0.7 | 0.0 | 0.0 | 4.2   | 0.1 | 0.0   | 0.0 | 0.0  | 0.2   | 0.0 | 0.0 |  |  |  |

Female mosquitoes per trap night = # mosquitoes/(# traps x # nights)

Ct=Culex tarsalis CX=Other Culex AN=Anopheles AE=Aedes/Ochlerotatus CS=Culiseta PS=Psorophora O=Other

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**5-Year Averages (2008-2012)**

SOURCE: State of California, Department of Public Health, Vector-Borne Disease Section

For surveillance week

**21**

|   | URBAN       |     |     |     |     |     |     |     |             | SUBURBAN |     |     |     |     |     |     |             |     | RURAL |     |     |     |     |     |  |  |  |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-------------|----------|-----|-----|-----|-----|-----|-----|-------------|-----|-------|-----|-----|-----|-----|-----|--|--|--|
|   | AVG # TRAPS | Ct  | CX  | AN  | AE  | CS  | PS  | O   | AVG # TRAPS | Ct       | CX  | AN  | AE  | CS  | PS  | O   | AVG # TRAPS | Ct  | CX    | AN  | AE  | CS  | PS  | O   |  |  |  |
| Fresno Westside MAD                                 |             |     |     |     |     |     |     |     | 1.8         | 0.2      | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 12          | 0.7 | 0.1   | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 |  |  |  |
| Kern MVCD   | 2.5         | 0.5 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 2.5         | 1.3      | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 15          | 0.8 | 0.1   | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 |  |  |  |
| Kings Mosquito Abatement District                   |             |     |     |     |     |     |     |     | 3.8         | 2.7      | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 3.8         | 0.7 | 0.0   | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |  |  |  |
| Madera County MVCD                                  | 1           | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2           | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6           | 0.5 | 0.1   | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 |  |  |  |
| Tulare MAD  |             |     |     |     |     |     |     |     |             |          |     |     |     |     |     |     | 4.8         | 0.1 | 0.0   | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| West Side MVCD                                      |             |     |     |     |     |     |     |     | 2           | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.8         | 0.3 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| <b>Southern California</b>                          |             |     |     |     |     |     |     |     |             |          |     |     |     |     |     |     |             |     |       |     |     |     |     |     |  |  |  |
| Antelope Valley MVCD                                | 3           | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.4         | 0.3      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8         | 0.4 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| City of Moorpark Animal and Vector Control Division |             |     |     |     |     |     |     |     | 4.3         | 0.0      | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |             |     |       |     |     |     |     |     |  |  |  |
| Riverside Co. EHD                                   |             |     |     |     |     |     |     |     | 2.8         | 0.3      | 0.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 5           | 1.9 | 0.1   | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |  |  |  |
| Northwest MVCD                                      | 3.3         | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1           | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7         | 0.0 | 0.1   | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |  |  |  |
| San Bernardino County MVCP                          | 3.8         | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.4         | 0.1      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.8         | 0.2 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| Ventura County Environmental Health Division VCP    |             |     |     |     |     |     |     |     | 6.2         | 0.0      | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14          | 0.1 | 0.1   | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |

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